3M™ Overhead Projector

Model 1880 *Plus*

Lasting Impression

The 3M™ Overhead Projector 1880 *Plus* is engineered for durability with a chemically-hardened, break-resistant stage glass. The durable stage glass can result in less maintenance, interruptions and repair expenses. The 1880 *Plus* comes with an articulating closed-doublet lens for especially crisp screen images that make a lasting impression. There's a color-tuning dial for edge-to-edge brightness, and high-to-low intensity switch that adjusts from 2,400 to 2,700 lumens. The 3M Overhead Projector 1880 *Plus* has a five-year limited warranty on parts and labor.

KEY FEATURES

- Chemically-hardened stage glass is retained by clips for easy replacement.
- Articulating closed-doublet lens for especially crisp screen images.
- Closed head prevents tampering with precision two-element lens, and it keeps out dust and dirt.
- Utmost in brightness-typical minimum output of 2,700 lumens to a maximum of 3,000 lumens.
- Dual element fresnel lens for a sharper screen image.
- Built-in resistor to extend lamp life.
- Lamp interrupt switch shuts off power to a lamp when changing lamps to prevent premature lamp failure.
- High/low lamp switch for high brightness or extended lamp life.
- Convenient carrying handle and fold-down post provide optimal portability and storability.
- 10.5" x 10.5" staging area gives you room to maximize your message.
- Built-in pen tray for convenient storage.
- Fifteen-foot power cord and tangle-free cord storage.
- Five-year limited warranty on parts and labor. Please see product packaging for details of warranty terms.
- One lamp included.

ORDER NUMBER: 78-9236-6875-6

OPTIONAL ACCESSORIES: Replacement lamp, roller attachment, roller-attachment film, dust cover and projection screens.

TECHNICAL SPECIFICATIONS

OPTICAL PERFORMANCE

- Head: **Articulating, closed doublet** *(dual element lens)*
- Illumination: **2,700 ANSI lumens typical** *(2,400 lumens --typical for low setting)**
- Design: **Transmissive** with folded optical system
- Focal length: **14"** *(355 mm)*
- Stage aperture: **10.5" x 10.5"** *(267 mm x 267 mm)*
- Fresnel Lens: **Dual Element Lens**
- **Color-tuning dial**

LAMP DESCRIPTION

- **Lamp ejector**
- **1 Lamp included**
- **Lamp changer**
- Lamp Type: **ENX** *(82 volts, 360 watts)*
- Lamp Life: **75** hours ANSI rating
- Built-in Resistor **to extend lamp life** well beyond the 75 hour ANSI rating*
- High/low switch: **to enhance brightness** or **extend lamp life**

PHYSICAL CHARACTERISTICS

- Weight: **19.0 lbs.** *(8.6 kg)*

ELECTRICAL FEATURES

- **Internal high/low switch**
- **Hush-quiet fan**
- Power-cord length: **15 '** *(4.6 m)*
- **Power-cord wrap**

MECHANICAL

- **Lamp-interrupt switch** shuts off power to lamp when changing to prevent premature failure.
- **Carrying handle**
- **Fold-down post**

*Using 3M ENX Lamps

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